



GCIT Education Sub Committee

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Accelerate student learning for success in a dynamic technology-rich workforce and post-secondary education.

Recommendations

In order to promote the use of technology and encourage communication and collaboration between business, industry and education, the Education Sub Committee identified the following priorities:

Educator Preparation – Professional Continuum and Increased Effective Use of 21st Century Tools and Strategies

By establishing the appropriate mechanisms to support educators and their need for preparation and renewal, the state of Arizona will reaffirm the important role education plays in the state's economic success. Educational technology must be thought of as educators trained in digital curriculum and formative assessment, using new means and methods to achieve high student contact within individualized and small groups for increased academic achievement. The image of computers and networks is relegated to a necessary but supporting role.

Specific strategies to prepare educators and increase the effective use of 21st century tools include:

- Promote the value of integrating technology into learning
- Focused preparation and renewal for educators
- Accelerate and reward increased technology skills
- Systematically deliver and upgrade technology solutions and provide professional support for educators

The Importance of Formative Assessments

Formative assessment is defined as on-going, real-time feedback from students for educators to use to improve their students' standards-based learning in all subject areas and help educators refine instruction to increase student learning. Schools and school districts can respond to data to improve programs thanks to advances in technology. Getting information from the data is part of the puzzle and using the information to inform wise decision-making is another piece. Specific strategies to effectively develop and use formative data include:

- Broaden educator effectiveness in student learning
- Develop and deliver a common suite of technology tools